

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 516  | (ion adj implantation) and dose and "x axis" and "y axis"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:35 |
|       |      | (ion adj beam) and (rotat\$4 same (sample or substrate) and dose and (beam same scan\$4 same orthogonal)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:29 |
|       |      | (ion and implant\$5 and dose and scan\$4 and "X" and "Y" and (scan\$4 same speed) and rotat\$5)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:20 |
|       |      | (ion and implant\$5 and dose and scan\$4 and "X" and "Y" and (scan\$4 same speed) and rotat\$4)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:21 |
| L2    | 77   | (ion adj beam) and (rotat\$4 same (sample or substrate)) and dose and (beam same scan\$4 same orthogonal) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:29 |
| L3    | 619  | (ion adj implantation) and dose and "x axis" and "y axis"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:35 |
| L4    | 108  | 3 and (rotat\$4 same (substrate or sample))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/18 16:36 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L5  | 334   | (ion same implantation same dose) and scanning and orthogonal                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 16:39 |
| L6  | 2030  | 250/492.21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 17:12 |
| L7  | 369   | 250/492.21 and orthogonal   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 17:12 |
| L8  | 59    | ("4922106").URPN.   | USPAT  | OR | ON | 2008/01/18 17:20 |
| L9  | 9     | "4929840"   | USPAT  | OR | ON | 2008/01/18 17:28 |
| L10 | 1     | (ion and beam and x and direction and y and orthogonal and speed and scanning).clm. | USPAT  | OR | ON | 2008/01/18 17:48 |
| L11 | 2503  | 250/492.3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 18:05 |
| L12 | 969   | iwasawa.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 18:05 |
| L13 | 42608 | nagai.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 18:05 |

## EAST Search History

|     |       |                               |  |    |    |                  |
|-----|-------|-------------------------------|--|----|----|------------------|
| L14 | 43565 | 12 13                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 18:05 |
| L15 | 144   | 14 and (ion adj implantation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/18 18:06 |